

AMENDMENTS TO THE CLAIMS

In accordance with 37 C.F.R. § 1.121, please amend the pending claims of the same number according to the following annotated version of all the claims.

Claims 1-14 (cancelled)

Claim 15 (New) A system for extending and retracting an object outside and inside an outside surface of a body, comprising:

a mounting structure attached within the body;

a platform to which the object is attached;

a linear guide that is connected to the mounting structure, wherein the linear guide directs linear movement of the platform; and

a mechanism for extending and retracting the platform, outside and inside the body, along the linear guide.

Claim 16 (New) The system of claim 15, wherein the body is an aircraft.

Claim 17 (New) The system of claim 15, wherein the object is a sensor.

Claim 18 (New) The system of claim 15, wherein the object is a camera.

Claim 19 (New) The system of claim 15, wherein the mechanism is electrically driven.

Claim 20 (New) The system of claim 15, wherein the mechanism is hydraulically driven.

Claim 21 (New) The system of claim 15, wherein the mechanism is magnetically driven.

Claim 22 (New) The system of claim 15, wherein the mechanism is pneumatically driven.

Claim 23 (New) The system of claim 15, wherein the mechanism comprises a linear motion screw.

Claim 24 (New) The system of claim 15, wherein the mechanism comprises a clutch and brake apparatus.

Claim 25 (New) The system of claim 15, wherein the body comprises concealment doors that are opened upon extending the object, and closed upon retracting the object.

Claim 26 (New) The system of claim 15, wherein the mounting structure is fitted into the shape of the body so as limit intrusion into the body.

Claim 27 (New) A method for extending and retracting an object outside and inside an outer surface of a body, comprising:

attaching the object to a platform; and

extending and retracting a platform outside and inside the body along a linear guide that directs linear movement of the platform, the linear guide being connected to a mounting structure attached within the body.

Claim 28 (New) The method of claim 27, wherein the body is an aircraft.

Claim 29 (New) The method of claim 27, wherein the object is a sensor.

Claim 30 (New) The method of claim 27, wherein the object is a camera.

Claim 31 (New) The method of claim 27, wherein the step of extending is performed by an electrically driven mechanism.

Claim 32 (New) The method of claim 27, wherein the step of extending is performed by a hydraulically driven mechanism.

Claim 33 (New) The method of claim 27, wherein the step of extending is performed by a magnetically driven system.

Claim 34 (New) The method of claim 27, wherein the step of extending is performed by a pneumatically driven system.

Claim 35 (New) The system of claim 27, wherein the step of extending is performed using a linear motion screw.

Claim 36 (New) The system of claim 27, wherein the step of extending is performed using a clutch and brake apparatus.